UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.: 8,049,691   Page 1 of 3

APPLICATION NO.: 10/676,312

ISSUE DATE: November 1, 2011

INVENTOR(S): Hao Pan

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 9, Line 22

Change "$d_n(t) = f_d\left(T; Z_n, Z_{n-1}, Z_{n-2}, \ldots, Z_{n-p+1}, Z_{n-p}\right)0 \leqq t < 1$"

to read: --$d_n(t) = f_d\left(T; Z_n, Z_{n-1}, Z_{n-2}, \ldots, Z_{n-p+1}, Z_{n-p}\right)0 \leq t < 1$--;

Col. 9, Line 45

Change: "$d_n(t) = z_n = x_n$ for $t' \leqq t < 1$"

to read: --$d_n(t) = z_n = x_n$ for $t' \leq t <$--;

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It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 9, Line 48

Change "$z_{n+1} = z_n, d_{n+1}(t) = z_n = x_n$ for $0 \leqq t < 1$"

to read: --$z_{n+1} = z_n, d_{n+1}(t) = z_n = x_n$ for $0 \leq t < 1$--;

Col. 9, Line 54

Change: "$d_{n+1}(t) = f_d(t; z_{n+1}, x_n) 0 \leqq t < 1$"

to read: --$d_{n+1}(t) = f_d(t; z_{n+1}, x_n) 0 \leq t < 1$--.

Col. 11, Line 39

Change: "$z_n = f_n(x_n, d_{n-1})$"

To read: --$z_n = f_e(x_n, d_{n-1})$--.

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Col. 14, Line 53

Change   "$d_n(t) = f_d\left(t; Z_n, Z_{n-1}, Z_{n-2}, \ldots, Z_{n-p+1}, Z_{n-p}\right)0 \leqq t < 1$"

to read: --$d_n(t) = f_d\left(t; Z_n, Z_{n-1}, Z_{n-2}, \ldots, Z_{n-p+1}, Z_{n-p}\right)0 \leq t < 1$--;

Col. 14, Lines 62-63

After the equation, remove the "."

Col. 15, line 61

Change   "If z_i" to read   -- If z_i --;

Col. 15, Line 63

Change   "N." to read   -- N^m --.

Col. 16, Line 13

Change   "$\text{sum}_n^{min}(i) = (d_n(i) - x_n)^2$" to read   -- $\text{sum}_n^{min}(i) = (d_n^{(i)} - x_n)^2$ --.

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